

# DocuLensAI — Pitch Deck

Intelligent Document Insight through Agentic Collaboration

## The Problem

# Document Intelligence Needs Trust, Scale, and Automation

Information is abundant, but understanding it at scale remains a bottleneck.

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## Pain Points:

### Complex Documents

Academic papers, business reports, and media publications are complex, inconsistent, and time-consuming to evaluate.

### Manual Bottlenecks

Editors, analysts, and educators struggle with detecting bias, verifying originality, and ensuring clarity across massive document volumes.

### Tool Limitations

Existing AI tools lack verifiable transparency, accountability, and a fair way to monetize usage.

## Opportunity:

A trustable, auditable AI layer for analyzing, verifying, and monetizing document intelligence — powered by decentralized infrastructure.

The Solution

## DocuLensAI

An agentic document intelligence system built on CrewAI and monetized through **Masumi** on Cardano.

### Key Features:

- **Multi-agent pipeline:** Reader, Linguistic, and Risk Evaluator agents work collaboratively.
- **Specialized tools for precision** — FetchDocumentTool and LinguisticMetricTool.
- **Seamless decentralized payments** and verifiable AI usage via Masumi.
- **API-ready and scalable** across industries and content formats.

### Value Proposition:

Every AI-powered document insight becomes a verifiable digital service, with each analysis creating a Cardano transaction — enabling traceable, value-backed AI activity.

# Who Hires DocuLensAI?

From individuals to institutions — and even other AI agents.

Customer Segments:



Business Model:

Pay-per-analysis through Masumi's decentralized payment system — transparent, auditable, and scalable across global users.

## Market Vision

# From Knowledge Utility to Cardano Transaction Economy

**Every document analyzed = On-chain transaction = Real economic value for Cardano.**

## Impact Flywheel:

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Users and institutions submit documents for analysis.

02

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DocuLensAI agents perform linguistic and structural evaluation.

03

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Masumi handles instant, verifiable on-chain micropayments.

04

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Cardano records recurring, utility-driven transaction volume.

## Growth Potential:

- High-volume enterprise and academic adoption drives continuous activity.
- Other AI ecosystems integrate DocuLensAI as an on-chain cognitive service.
- Establishes a transaction-rich AI economy on Cardano's RealFi foundation.

# Roadmap



## Hackathon Prototype (Now)

CrewAI integration with Masumi payments and FastAPI backend demonstrating full agent workflow.



## Agent-as-a-Service API

Public MIP-003 compliant API for enterprise and AI integration.



## Dashboard & Analytics UI

Client-facing dashboards showing usage metrics, risk summaries, and payment history.



## Industry Integrations

SDKs and connectors for media, academia, and enterprise IT systems.



## Cardano Ecosystem Expansion

AI Agent Marketplace on Masumi, enabling cross-agent monetization and persistent on-chain AI workloads.

The Vision

## Building Cardano's AI Service Economy

AI x Real world use cases = Sustainable,  
high-volume utility for Cardano.

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Core Vision:

DocuLensAI is an agentic document intelligence system built with [CrewAI](#) and integrated into [Masumi's decentralized payment network](#) on [Cardano](#). It enables users to submit any document or proposal URL and receive [AI-powered insights](#) — from contextual extraction to [linguistic and structural risk analysis](#) — executed by coordinated autonomous agents, [fueling Cardano's next generation of intelligent, self-sustaining apps brought to the marketplace by Masumi](#).